



# Alliances

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CISO Alliance Nigeria  
Sept 23<sup>rd</sup> 2020

In Partnership with



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"Cyber challenges are accelerating for West African organizations, will they keep up?"

**Nigeria (Abuja & Lagos)**

Wed 23rd of Sept 12.00-13.30 (WAT)  
To register: [phil@alliances.global](mailto:phil@alliances.global)  
[www.alliances.global](http://www.alliances.global)

Session Leader:  
Dr. Mohamad Amin Hasbini  
Head of Research Center META  
Kaspersky

In partnership with **kaspersky**

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**Dr Mohamad Amin Hasbini**  
**Head of Research Center META**  
**Kaspersky**



During the open debate discussion Amin gave a brief overview of Kaspersky as a threat hunter for advanced cyber attacks, followed by a 3 part session.



**THE THREATS - A HIGH LEVEL DESCRIPTION**

- i) Level 1 - Crime (80%)
- ii) Level 2 - Targeted (19.9%)
- iii) Level 3 - APT (0.01%)



There are some unique occurrences in Nigeria's cyberspace

- Attacks are often not reported.
- Organisations sometimes unable to cope with enforcement difficult to keep up.



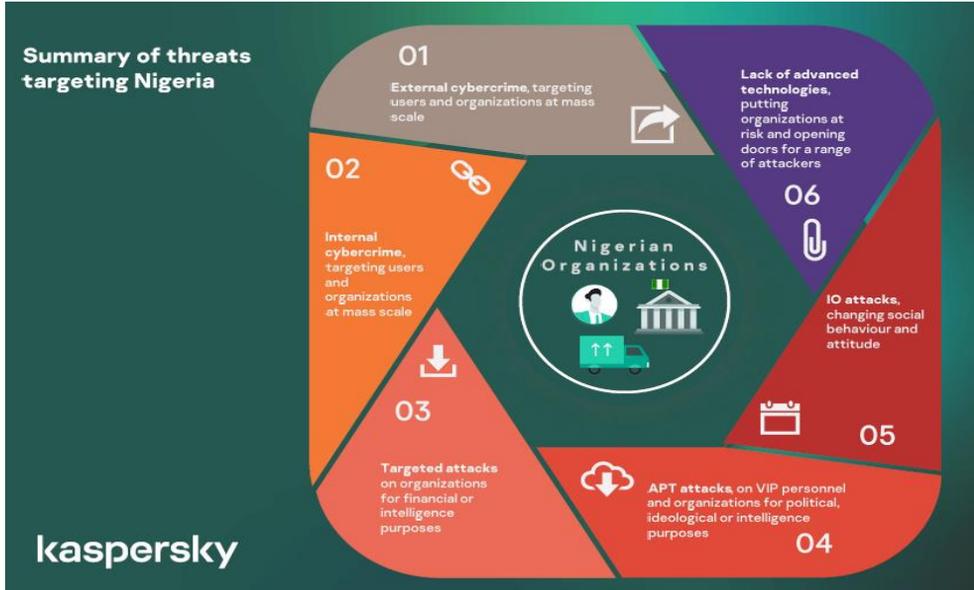
A different kind of news in Nigeria - media examples including:

- Nigerian hacker swindle millions of dollars from unemployment system
- Nigerian Banks have porous online banking
- Hushpuppi



## FOOD FOR THOUGHT /TOPICS DISCUSSED

- Higher level of publicity vs. other African countries
- Fake news disinformation



## CHALLENGES OF ORGANISATIONS IN 2020

- Blocked web threats review
- The Cyber Domain and Crime
- Cyber-Enabled Crime
- The Cyber Domain and Information
- Emergence of new types of attacks surfacing



## FOOD FOR THOUGHT /TOPICS DISCUSSED



### SO WHAT'S REALLY HAPPENING AROUND NIGERIA?



- OilRig and Muddywater case study
- Lazarus case study including discussion around Mata – malicious framework for Windows and Linux based networking hardware used in new set of activity



### FINAL THOUGHTS



#### Cybersecurity program for organisations in 2020

- A) Advanced employees
- B) Advanced technologies
- C) Advance risk management
- D) Advanced compliance



- Longevity – Threats here to stay... you control your environment more than they do
- Opportunity makes the thief – Threat actors hunt for openings in major events to compromise your data



- Stay connected – Don't feel isolated.... Reach out when suspect suspicious activities



### Q&A



- You spoke about Fake news as one of the few instances of threat. Apart from the government, how does this IO affect private Nigerian Organizations?
- Are you referring to Nigerian hackers as internally based or international?
- COVID-19 experience has caused an indelible shift in the global perspective of cybersecurity and cyber criminalities, but we must all learn the lessons. One big lesson is “never to treat cybersecurity as an add-on”, rather as an indispensable component of modern society driven by data. How best do you think the corporate world can propagate this paradigm shift?

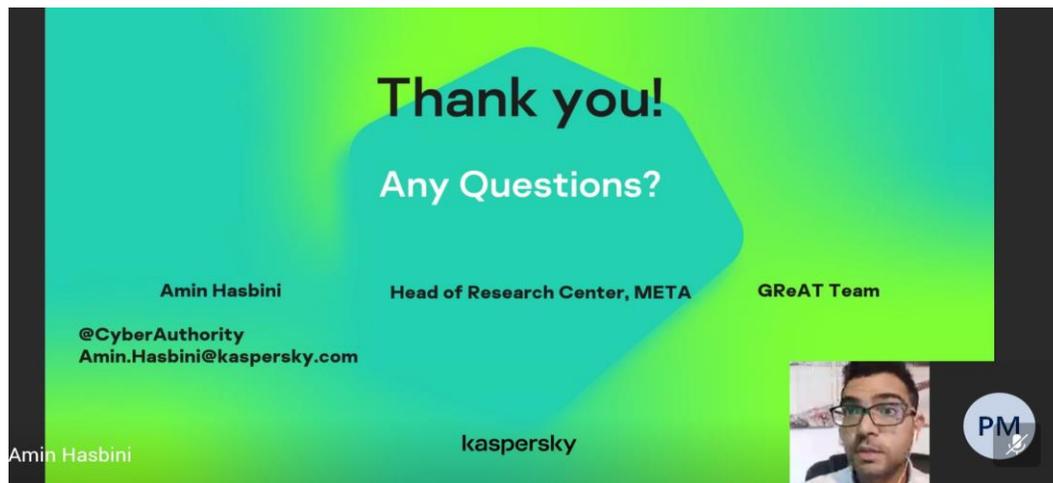
## FOOD FOR THOUGHT /TOPICS DISCUSSED



### Q&A cont.....



- Has the media glamourized hackers through true and fake news?
- Are your clients feeding back any particular concerns based on your intelligence?



### ADDITIONAL COMMENTS FROM AUDIENCE



"In reference to the significant increase in Cyber threats in Nigeria as shown in the graph on slide 18, the current Covid-19 Pandemic has sort of caused a massive increase of online presence for both large company employees working from home as well as for so many SMEs working from home. IoT has become dramatically massive within the past 5 to 6 months in Africa, especially in Nigeria. This has obviously caused an increase in presence of a lot of potential hackers and even newbies into various aspects of cyber crimes. So, just as XXXX stated earlier, enabling laws and frameworks will help in tackling these increasing cyber security threats. Also, awareness programs have to be institutionalized in both the public and private sectors. It has to be taken to all organizations , irrespective of the kind of online presence they have. Everyone needs to have constant awareness of these emerging threats"



"Hello, it is important to separate the global trend in cybercrime from any country's peculiarity. COVID-19 has exposed the borderless nature of cybercrimes and as professionals we need to figure out how best to match their sophistication, going forward"



"My suggestion is that cybersecurity awareness needs to be institutionalized across all sectors. Attribution and legislations are equally critical."